

NOTE: These top two groups feature standard Windows™ shortcuts that are particularly useful to Global Mapper™ users.

WINDOWS FILE MANAGEMENT

CTRL + O **OPEN** a New Data File
CTRL + S **SAVE** the Current Workspace
CTRL + W ... Load a **WORKSPACE** File
CTRL + U.... **UNLOAD** All Loaded Data Files

WINDOWS CLIPBOARD: Cut Copy Paste Power-Paste

CTRL + C **COPY** (to the clipboard) features currently selected with the Digitizer/Edit tool
CTRL + X **DELETE** (& Copy to clipboard) features currently selected with Digitizer/Edit tool
CTRL + V **PASTE** clipboard contents (from Ctrl + C or Ctrl + X) to current cursor location
CTRL + SHIFT + V Paste clipboard contents BUT don't clear the clipboard

GENERAL SHORTCUTS

F1..... Display the **USER MANUAL**
ALT + X..... **EXIT** Global Mapper
ALT + C..... Show the Overlay
CONTROL CENTER
SHIFT + C.... **CAPTURE** the current screen contents to an image
CTRL + A.... **SELECT ALL LAYERS** in the Overlay Control Center
CTRL + M..... **MARK** a waypoint at the current GPS location (when tracking a GPS device)
CTRL + T Start **TRACKING** a connected GPS device
CTRL + SHIFT + D.... Toggle the display of features **MARKED AS DELETED**
CTRL + L..... Copy current cursor **LOCATION** (lat, lon) to the Windows Clipboard
CTRL + ALT + L..... Copy current cursor **LOCATION** (lat, lon) in the Currently Selected Projection to the Windows Clipboard inserting a **TAB** character to separate the X and Y values
CTRL + SHIFT + L..... Copy current cursor **LOCATION** (lat, lon) to the Windows Clipboard, and append the **ELEVATION** value, if available

MAP DISPLAY OPTIONS

CTRL + 3 Show **3D View Window**
CTRL + SHIFT + D..... Toggle Display of **DELETED** Features
SHIFT + G Toggle **GRID** Line Display On and Off
SHIFT + L Toggle Elevation **LEGEND** Display On and Off
SHIFT + S Toggle Distance **SCALE** Display On and Off
CTRL + P **PRINT** the Current Map View
SHIFT + V..... Toggle Line & Area **VERTEX** Display On and Off
CTRL + ALT + SHIFT + V Toggle **VECTOR LAYER** Display On and Off

MAP ZOOMING & PANNING

HOME **Zoom** to the **Full EXTENTS** of All Loaded Data
CTRL + HOME **Center** on a Location
PAGE DOWN **Zoom In**
CTRL + PAGE DOWN **Zoom In** a **Tiny** bit
PAGE UP **Zoom Out**
CTRL + PAGE UP **Zoom Out** a **Tiny** bit
ARROW KEY (ANY)..... **PAN** the Map Display **1/4** of Screen
SHIFT + ARROW **PAN** the Map Display **1/2** of Screen
CTRL + ARROW **PAN** the Map Display an **Entire** Screen
ALT + R..... **SAVE** the Current view
CTRL + R..... **RESTORE** Last **SAVED** View
CTRL + BACKSPACE **RESTORE** Last **DRAWN** View
SHIFT + Z **Zoom** to **SCALE**
CTRL + 1 **Zoom** (the Raster Layer at the Screen Center) to Full Detail (**1:1 PIXEL SIZE**)

IMAGE RECTIFICATION WINDOW

WHEN CURSOR IN ENTIRE IMAGE...

CTRL + LEFT CLICK..... **RE-CENTER** the Reference Image View (in addition to the Zoomed View) on the clicked location, if possible

WHEN CURSOR IN REFERENCE IMAGE...

ALT + LEFT CLICK **DISABLE AUTOMATIC SNAP**-to-nearest-feature functionality
SHIFT + LEFT CLICK..... **ROUND** the clicked location to nearest 30 seconds for arc degree units or nearest 1000 ground units for linear measurements (like meters and feet)
CTRL + LEFT CLICK..... **RE-CENTER** Zoomed Image View on clicked location, if possible
CTRL + S Save the current **CONTROL POINT LIST** to GCP file

IMAGE ZOOMING

CTRL + RIGHT CLICK..... **Zoom** out to the **ENTIRE EXTENTS** of the data being rectified
CTRL + PAN ARROW CLICK **PAN FURTHER** than a normal pan arrow click
SHIFT + PAN ARROW CLICK Disable pan arrow functionality and **RESTORE NORMAL** left-click functionality
CTRL + LEFT CLICK..... **RE-CENTER** Reference Image View window on clicked location, if possible
SHIFT + LEFT CLICK..... Automatically **ADD CLICKED POINT** to GCP list (simulate press of 'Add GCP to List' button)

GENERAL TOOL OPERATIONS

ESC **CANCEL** the current draw or tool operation

CTRL + RIGHT CLICK Restore the **LAST ZOOMED VIEW** (Zoom tool only)

CTRL + E **EDIT THE DESCRIPTION** of selected layers when the Control Center is active

TOOL SELECTION (SELECTING A TOOL)

ALT + D **DIGITIZER/Edit** tool

ALT + G **GRAB-and-Drag** (Pan) tool

ALT + L **PATH PROFILE** tool

ALT + M **MEASURE** tool

ALT + P Feature **INFO** tool

ALT + V **VIEW SHED** tool

ALT + Z **ZOOM** Marquee tool

DIGITIZER/EDIT TOOL OPERATIONS

(NOTE: SEE DIGITIZER TOOL SECTION OF USER MANUAL FOR GREATER DETAIL)

CTRL + Z **UNDO** the last operation, if possible (*example: when digitizing new features*)

DELETE **MARK** the selected feature(s) **AS DELETED**

CTRL + DELETE **DELETE** the selected vertice(s)

SHIFT + DELETE **UNDELETE** the selected feature(s)

LEFT DOUBLE-CLICK **EDIT FEATURE** under cursor

CTRL + ALT + M **MEASURE** the cut-and-fill **VOLUME** of the currently selected line or area feature

CTRL + N Cycle through non-connected line endpoints (end-**NODES**)

SHIFT + T Create new line (**TRACE** mode)

SELECT FEATURES (SHAPES, AREAS & LINES)

WITH DIGITIZER/EDIT TOOL

CTRL + LEFT CLICK **ADD/APPEND** selected features to cached selection

SHIFT + LEFT CLICK **REMOVE** selected features from cached selection

CTRL + SHIFT + LEFT CLICK Toggle the **SELECTION STATE** of selected features

A + LEFT CLICK Select only the topmost **AREA** feature at the clicked location

L + LEFT CLICK Select only the topmost **LINE** feature at the clicked location

P + LEFT CLICK Select only the topmost **POINT** feature at the clicked location

ALT + LEFT CLICK Automatically enter **MOVE** mode for selected feature(s) after selection

I + LEFT DRAG BOX Only select **FEATURES** that are completely **CONTAINED WITHIN** the drag box

S + LEFT [CLICK OR DRAG BOX] Only select **VERTICES** from line or area features that are **ALREADY SELECTED**

INSERT VERTICES

WITH DIGITIZER/EDIT TOOL

SHIFT + LEFT CLICK New vertex will be inserted at **NEAREST LOCATION** to clicked location on selected feature rather than at click location

I + LEFT CLICK **STAY IN VERTEX INSERT MODE** after inserting vertex. Useful if needing to insert multiple vertices

DRAW SHAPES

WITH DIGITIZER/EDIT TOOL

SHIFT Causes the shape to be **ELLIPTICAL** or **RECTANGULAR** rather than the default of circular or square

T + LEFT CLICK Causes shapes to be **ANCHORED** at the **TOP LEFT** rather than center of shape

DRAW AREAS & LINES

WITH DIGITIZER/EDIT TOOL

THESE SHORTCUTS ARE EXECUTED WHILE MOVING THE MOUSE

X OR SHIFT Clamp (restrict) drawing of features/vertices to the **HORIZONTAL** axis

Y OR CTRL Clamp (restrict) drawing of features/vertices to the **VERTICAL** axis

CTRL + SHIFT Clamp (restrict) drawing of features/vertices to the **DIAGONAL** axis

R Clamp (restrict) drawing to **RIGHT ANGLES** from direction of last drawn segment

MOVE FEATURES & VERTICES WITH DIGITIZER/EDIT TOOL

THESE SHORTCUTS ARE EXECUTED WHILE MOVING THE MOUSE

X OR SHIFT Clamp (restrict) movement of features/vertices to the **HORIZONTAL** axis

Y OR CTRL Clamp (restrict) movement of features/vertices to the **VERTICAL** axis

CTRL + SHIFT Clamp (restrict) movement of features/vertices to the **DIAGONAL** axis

THESE SHORTCUTS ARE EXECUTED WITHOUT MOVING THE MOUSE

R Toggles clamped movement to **RIGHT-ANGLES** from direction of last drawn segment

CTRL + SHIFT + M **MOVE** the selected features

ALT + LEFT CLICK Automatically enter **MOVE MODE** for selected feature(s) after selection

J + LEFT CLICK Automatically enter **JOIN MODE** if more than one vertex is selected

SNAP-TO BEHAVIORS

WITH DIGITIZER/EDIT TOOL

ALT + LEFT CLICK **DISABLE** automatic **SNAPPING** behavior

V + LEFT CLICK **ONLY** snap to **EXISTING VERTICES/FEATURES** (advanced snap option that restricts snap to active vertices, lines or areas)